Patent
Serial No. 10/500,683
Amendment in Reply to Final Office Action of June 8, 2012
and Advisory Action of September 12, 2012

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A method of controlling ~~a~~ user experience in an environment including a plurality of network connected application devices ~~including at least one participating in a user experience, the method performed~~ by a server connected to the network, the method comprising acts of:

~~retrieving~~ receiving from the plurality of application devices input documents reflecting the status of the respective plurality of application devices;~~,~~

retrieving identification of one or more users present in the environment;~~a user,~~

generating output documents for one or more of the plurality of ~~each respective~~ application devices, the output documents comprising at least one instruction based at least ~~on a~~in part of~~on~~ the retrieved identification of the ~~user~~one or more users and at least ~~a~~in part of~~on~~ the received input ~~document, and~~ documents;

sending at least one of the output documents to each ~~device~~of the one or more application devices of the plurality of ~~the~~ application devices participating in the user experience; and

upon receipt of the at least one output document, at least one of the one or more participating application devices performing the at least one instruction.

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2. (Currently amended) The method according to claim 1, ~~wherein the act of retrieving identification of the user comprises~~ further comprising acts of~~:~~:

retrieving a user profile ~~information~~ based on the ~~user~~ identification of the one or more users; and

retrieving a context profile ~~information~~ relating to ~~surroundings of the user~~the environment.

3. (Currently amended) The method according to claim 1, wherein ~~a type of~~ the input and output documents ~~is~~are coded in at least one of Hyper Text Markup Language, Scalable Vector Graphics, Resource Description Framework and Extensible Markup Language.

4. (Previously presented) The method according to claim 1, wherein the application devices comprise at least one of Web tablet, set-top box, VCR, TV, PDA, lamp, coffee machine, radio, telephone, background wall, DVD player and electronic information panel.

5. (Currently amended) A system for controlling a user experience in an environment, the system comprising:

a plurality of ~~applications~~network connected application devices including at least one participating in ~~a~~the user experience; and

a server configured to

~~retrieve~~receive from the plurality of application devices input documents

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reflecting the status of the respective ~~plurality of~~ application devices,

retrieve identification of ~~a user~~ one or more users present in an environment,

generate output documents for one or more of the plurality of ~~each respective~~ application ~~device~~ devices, the output documents comprising at least one instruction based at least ~~on a~~in part ~~of~~on the retrieved identification of the ~~user~~one or more users and at least ~~a~~in part ~~of~~on the received input ~~document~~ documents, and

send at least one of the output documents to each ~~device~~ of the one or more application devices of the plurality of application devices participating in the user experience,

wherein upon receipt of the at least one output document, at least one of the one or more participating application devices ~~perform~~ performs the at least one instruction.

6. (Currently amended) The system, according to claim 5, wherein the server is further ~~enabled~~ configured to retrieve a user profile ~~information~~ based on the ~~user~~ identification of the one or more users and a context profile ~~information~~ relating to the environment ~~surroundings of the user~~.

7. (Previously presented) The system, according to claim 5, wherein the system is a computer system.

8. (Currently amended) A computer program product comprising program code stored on a

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computer readable non-transitory medium for when executed by a computing device performing a method of controlling a user experience in an environment including a plurality of network connected application devices ~~including at least one participating in a user experience~~, the method comprising acts of:

receiving ~~retrieving~~ from a plurality of application devices input documents reflecting the status of the respective plurality of application devices~~;~~;

retrieving identification of one or more users present in the environment;~~a user,~~

generating output documents for one or more of the plurality of ~~each respective~~ application ~~device~~ devices, the output documents comprising at least one instruction based at least ~~on a~~in part ~~of~~on the retrieved identification of the ~~user~~ one or more users and at least ~~a~~in part ~~of~~on the received input ~~document,~~ documents; and

sending at least one of the output documents to each ~~device~~ of the one or more application devices of the plurality of ~~the~~ application devices participating in the user experience; and

upon receipt of the at least one output document, at least one of the one or more participating application devices performing the at least one instruction.

9. (Currently amended) The method according to claim 2, wherein ~~a type of~~ the input and output documents ~~is~~ are coded in at least one of Hyper Text Markup Language, Scalable Vector Graphics, Resource Description Framework and Extensible Markup Language.

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10. (Previously presented) The method according to claim 9, wherein the application devices comprise at least one of Web tablet, set-top box, VCR, TV, PDA, lamp, coffee machine, radio, telephone, background wall, DVD player and electronic information panel.

11. (Currently amended) The ~~method~~ system according to claim 2~~5~~, wherein the application devices comprise at least one of Web tablet, set-top box, VCR, TV, PDA, lamp, coffee machine, radio, telephone, background wall, DVD player and electronic information panel.

12. (Currently amended) A system for controlling a user experience in an environment including ~~an application device of~~ a plurality of network connected applications ~~including at least one participating in a user experience~~, the system comprising:

a server configured to

receive ~~retrieve~~ from the plurality of application devices input documents reflecting the status of the respective plurality of application devices;

retrieve identification of ~~a user~~ one or more users present in an environment;

autonomously generate output documents for one or more of the plurality of ~~each respective~~ application ~~device~~ devices, the output documents comprising at least one instruction based at least ~~on a~~in part ~~of~~on the retrieved identification of the ~~user~~one or more users and at least ~~a~~in part ~~of~~on the received input documents; and

send at least one of the output documents to each ~~device~~of the one or more application devices of the plurality of the application devices participating in the user

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experience,

wherein upon receipt of the at least one output document, at least one of the one or more participating application devices performing the at least one instruction.

13. (Currently amended) The system of claim 12, wherein the ~~identification of the user is retrieved by~~server is further configured to:

receive ~~retrieving~~ a user profile ~~information~~ based on the ~~user~~ identification of the one or more users; and

~~retrieving~~ receive a context profile ~~information~~ relating to the environment~~surroundings of the user~~.

14. (Currently amended) The system of claim 13, wherein ~~a type of~~ the input and output documents ~~is~~ are coded in at least one of Hyper Text Markup Language, Scalable Vector Graphics, Resource Description Framework and Extensible Markup Language.

15. (Currently amended) The system of claim ~~14~~12, wherein the application devices comprise at least one of Web tablet, set-top box, VCR, TV, PDA, lamp, coffee machine, radio, telephone, background wall, DVD player and electronic information panel.

16. (Previously presented) The system of claim 13, wherein the application devices comprise at least one of Web tablet, set-top box, VCR, TV, PDA, lamp, coffee machine,

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radio, telephone, background wall, DVD player and electronic information panel.

17. (Currently amended) The system of claim 12, wherein a~type~of~the <u>input and output</u> documents is~<u>are coded in</u> at least one of Hyper Text Markup Language, Scalable Vector Graphics, Resource Description Framework and Extensible Markup Language.

18. (Previously presented) The system of claim 17, wherein the application devices comprise at least one of Web tablet, set-top box, VCR, TV, PDA, lamp, coffee machine, radio, telephone, background wall, DVD player and electronic information panel.

19. (Currently amended) The ~system~<u>server</u> of claim ~12~<u>20</u>, wherein the application devices comprise at least one of Web tablet, set-top box, VCR, TV, PDA, lamp, coffee machine, radio, telephone, background wall, DVD player and electronic information panel.

20. (Currently amended) A server for controlling <u>a user experience in an environment including</u> a plurality of <u>network connected</u> application devices~including~at~least~one participating~in~a~user~experience, the server comprising:

    a processer for

        <u>receiving</u> ~retrieving~from a plurality of application devices input documents reflecting the status of the respective <u>plurality of</u> application devices,

        retrieving identification of <u>one or more users present in the environment</u>a

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~~user,~~

generating output documents for <u>one or more of the plurality of</u> ~~each respective~~ application ~~device~~ <u>devices, the output documents</u> comprising at least one instruction based at least ~~on a~~<u>in</u> part ~~of~~ <u>on</u> the retrieved identification of the ~~user~~ <u>one or more users</u> and at least ~~a~~ <u>in</u> part ~~of~~ <u>on</u> the <u>received</u> input ~~documents~~, and

sending at least one of the output documents to each ~~device~~ <u>of the one or more application devices</u> of the plurality of ~~the~~ application devices participating in the user experience,

wherein upon receipt of the at least one output document, at least one of the <u>one or more</u> participating <u>application</u> devices performing the at least one instruction, said one instruction changing parameters and/or settings of the ~~particular~~ device to reflect ~~a setting of the user~~ <u>one or more user preferred settings</u>.